

**Routing of Optical Fiber That Exits from the Front of Circuit Boards
in an Electronic Shelf**

5

Abstract

- 10 An electronic shelf contains a plurality of circuit board assemblies mounted adjacent each other. Each circuit board assembly includes a circuit board with an attached front faceplate having a recessed wall that defines a rearward extending recess between a bottom edge and a top edge of the circuit board. An optical fiber is connected to the circuit board. A bail is mounted adjacent each of the front faceplates, each bail being movable from a seated position
- 15 to an extended position. The optical fibers are held by an associated bail at an intermediate location along a length of the optical fiber. The optical fibers have a first portion that is contained within the rearward extending recess with the associated bail in its seated position. The first portion of the optical fiber is pulled forwardly from within the recess and away from the associated front faceplate with the associated bail in its extended position. This
- 20 arrangement facilitates the easy removal of a circuit board without optical fibers of other circuit boards being in the way.